

AMENDMENTS TO CLAIMS

1. (Currently Amended) A mobile device, comprising:
 - a positioner configured to determine geographic position information related to the device;
 - and
 - a transceiver communicatively coupled to the positioner and having a unique mobile number assigned by a wireless communications system in which the mobile device operates, the transceiver being configured to:
 - receive a position request directed to the unique mobile number;
 - transmit the geographic position information if the positioner is able to determine the geographic position information; and
 - continuously transmit a tone if the positioner is not able to determine the geographic position information.
2. (Original) The device of claim 1, wherein the positioner comprises a GPS receiver.
3. (Canceled)
4. (Original) The device of claim 1, wherein the positioner and the transceiver are included on a removable card installed in the device.
5. (Original) The device of claim 1, wherein the transceiver is a wireless transceiver.

6. (Original) The device of claim 5, wherein the wireless transceiver is configured to transmit and receive information using at least one of the following communication protocols: CDMA, TDMA, GSM, and WCDMA.

7. (Original) The device of claim 1, further comprising a first power source and a second power source, wherein the first power source is configured to supply power to the device, and wherein the second power source is configured to continuously supply power to the positioner and to the transceiver.

8. (Original) The device of claim 1, further comprising a first power source and a second power source, wherein the first power source is configured to supply power to the device, including the positioner and the transceiver, and wherein the second power source is configured to supply power to the positioner and the transceiver whenever the first power source is unavailable.

9. (Original) The device of claim 1, wherein the positioner is a positioner IC and the transceiver is a transceiver IC.

10. (Original) The device of claim 1, wherein the positioner and transceiver are both incorporated in a location IC.

11. (Currently Amended) A wireless communication system comprising at least one network node and a plurality of wireless devices, each device comprising:

a positioner configured to determine position information related to the device;
a transceiver communicatively coupled to the positioner and having a unique mobile number assigned by the wireless communications system, the transceiver being configured to:

receive a position request;
transmit the geographic position information if the positioner is able to determine the geographic position information; and
~~continuously~~ transmit a tone if the positioner is not able to determine the geographic position information, wherein the wireless communications system determines the geographic position of the transceiver based on the transmitted tone.

12. (Original) The wireless communication system of claim 11, wherein a transceiver within a particular device is activated when a call is placed through the wireless communication system to the mobile number associated with the device, and wherein the location transceiver is configured to obtain position information from the positioner, and to continuously transmit the position information to the network node, as soon as the location transceiver is activated.

13. (Original) The wireless communication system of claim 12, wherein the network node is configured to route the position information to a location control center.

14. (Original) The wireless communication system of claim 13, wherein the location control center is configured to generate a map, and to locate a respective device on the map, based on received position information from the device.

15 - 18. (Canceled)

19. (Currently Amended) A method of determining geographic position information of a mobile device that is communicatively coupled to a wireless communication system comprising:
receiving a position request at the mobile device;

if the mobile device is able to determine its geographic position information, transmitting the geographic position information to the wireless communications system; and if the mobile device is not able to determine the geographic position information, continuously-transmitting a tone to the wireless communications system, wherein the wireless communications system uses the transmitted tone to triangulate the geographic location of the mobile device.

20. (New) The mobile device of claim 1 wherein the transceiver is configured to continuously transmit a tone if the positioner is not able to determine the geographic position information.

21. (New) The wireless communication system of claim 11 wherein the transceiver is configured to continuously transmit a tone if the positioner is not able to determine the geographic position information.

22. (New) The method of claim 19 wherein transmitting the tone comprises continuously transmitting the tone to the wireless communication system if the mobile device is not able to determine the geographic position information.